

Name .....

Directions: Write your answers in the blank. Show your work for each question

1.  $-2 + -8$

**Work**

Answer \_\_\_\_\_

2.  $\frac{5}{8} - \frac{1}{7}$

**Work**

Answer \_\_\_\_\_

3. Kira baked 12 cookies with 2 scoops of flour. Another day, she baked 18 more cookies with 3 scoops of flour. How many cookies can be made with one scoop of flour?

**Work**

Answer \_\_\_\_\_

4. Which sign makes the sentence true?

**Work**

$0.7 \text{ ? } 1.4 - 0.6$

- (a)  $>$
- (b)  $<$
- (c)  $=$

5. The width of a rectangle is  $6\frac{2}{3}$  inches. The length of the rectangle is twice its width. What is the perimeter of the rectangle?

- A 20 inches  
B 40 inches  
C  $30\frac{2}{3}$  inches  
D  $88\frac{8}{9}$  inches

**Work**

6. This table shows how the amount of money Yue Yan makes from selling lemonade is related to the number of cups sold.

**Lemonade sales**

|  |     |     |
|--|-----|-----|
| <b>Number of cups sold, <math>x</math></b> | 2   | 4   |
| <b>Earnings, <math>y</math></b>            | \$4 | \$8 |

How much does one cup of lemonade cost?

**Work**

Answer \_\_\_\_\_